

Fig. 1

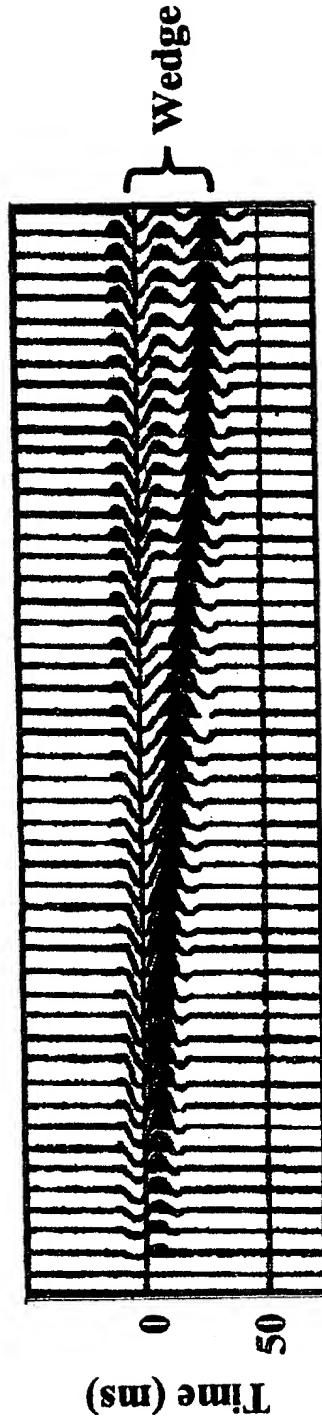


Fig. 2

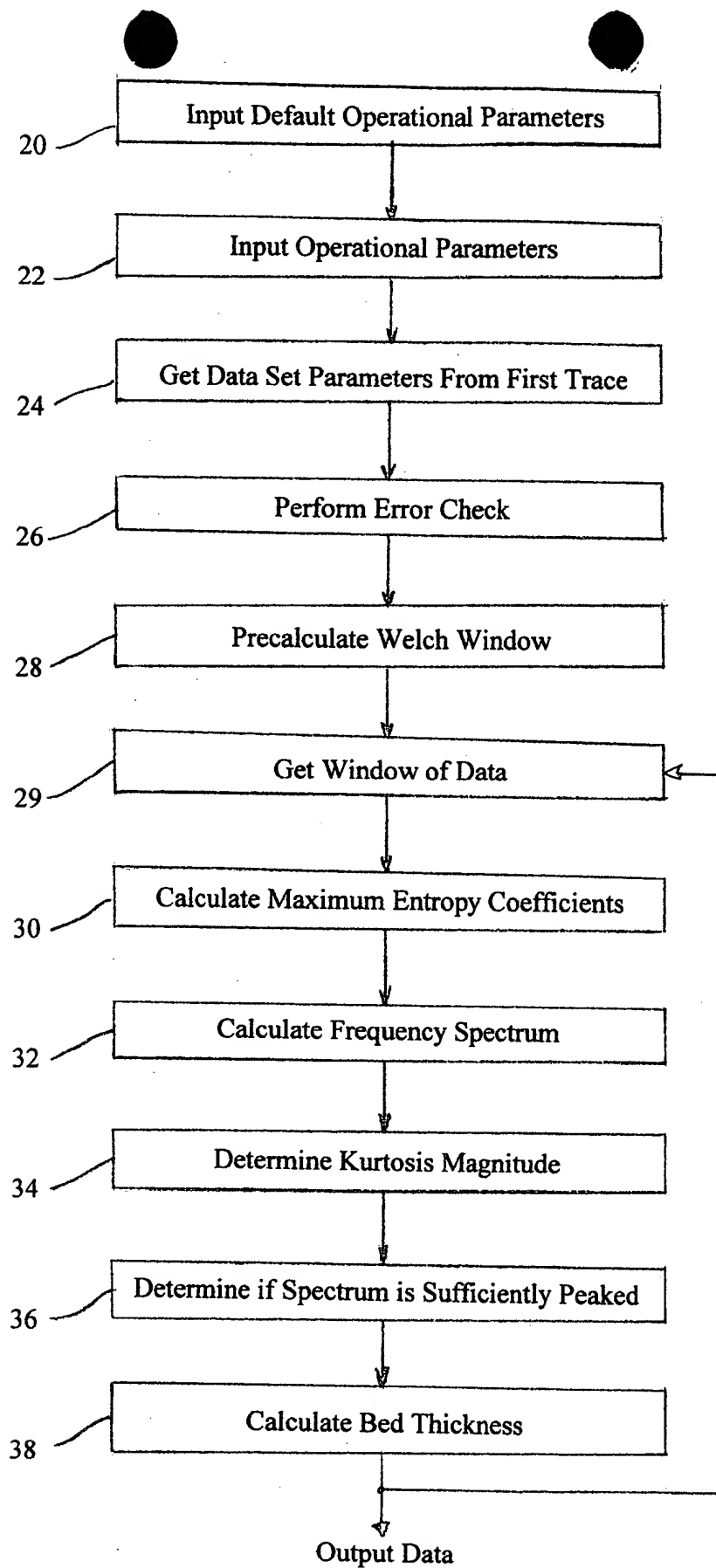
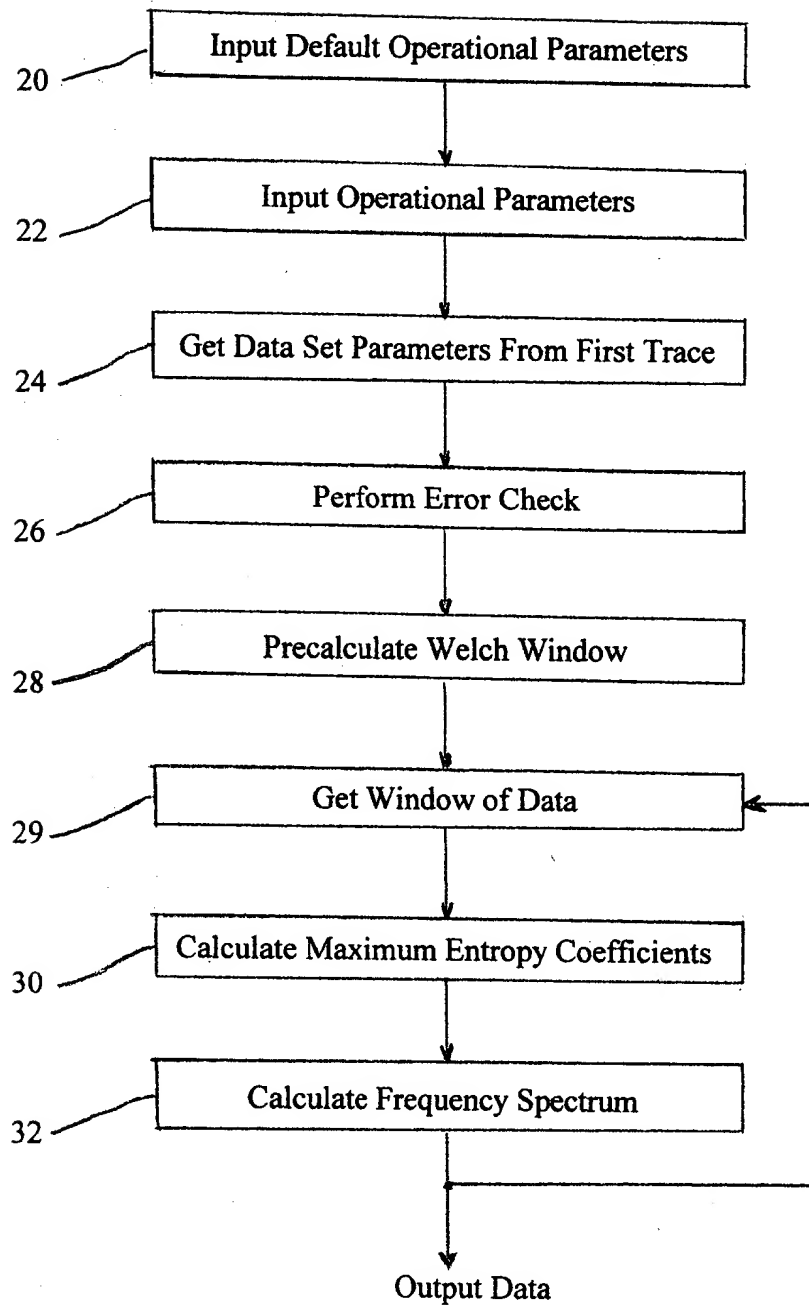


FIG. 3a

[illegible]

**FIG. 3b**

A graph showing the amplitude response of two window functions: the square window and the Welch window. The x-axis is labeled 'NORMALIZED WINDOW LENGTH' and ranges from 0 to 1.0, with a major tick at 0.5. The y-axis is labeled 'amplitude' and ranges from 0 to 1.0, with major ticks at 0, .2, .4, .6, .8, and 1.0. The 'square window' is represented by a solid line that is a constant amplitude of 1.0 across the entire range. The 'Welch window' is represented by a dashed line that starts at 0 at x=0, rises to a peak of 1.0 at x=0.5, and then falls back to 0 at x=1.0. Arrows point from the labels to their respective curves.

Normalized Window Length	Square Window Amplitude	Welch Window Amplitude
0.0	1.0	0.0
0.1	1.0	0.4
0.2	1.0	0.65
0.3	1.0	0.85
0.4	1.0	0.97
0.5	1.0	1.0
0.6	1.0	0.97
0.7	1.0	0.85
0.8	1.0	0.65
0.9	1.0	0.4
1.0	1.0	0.0

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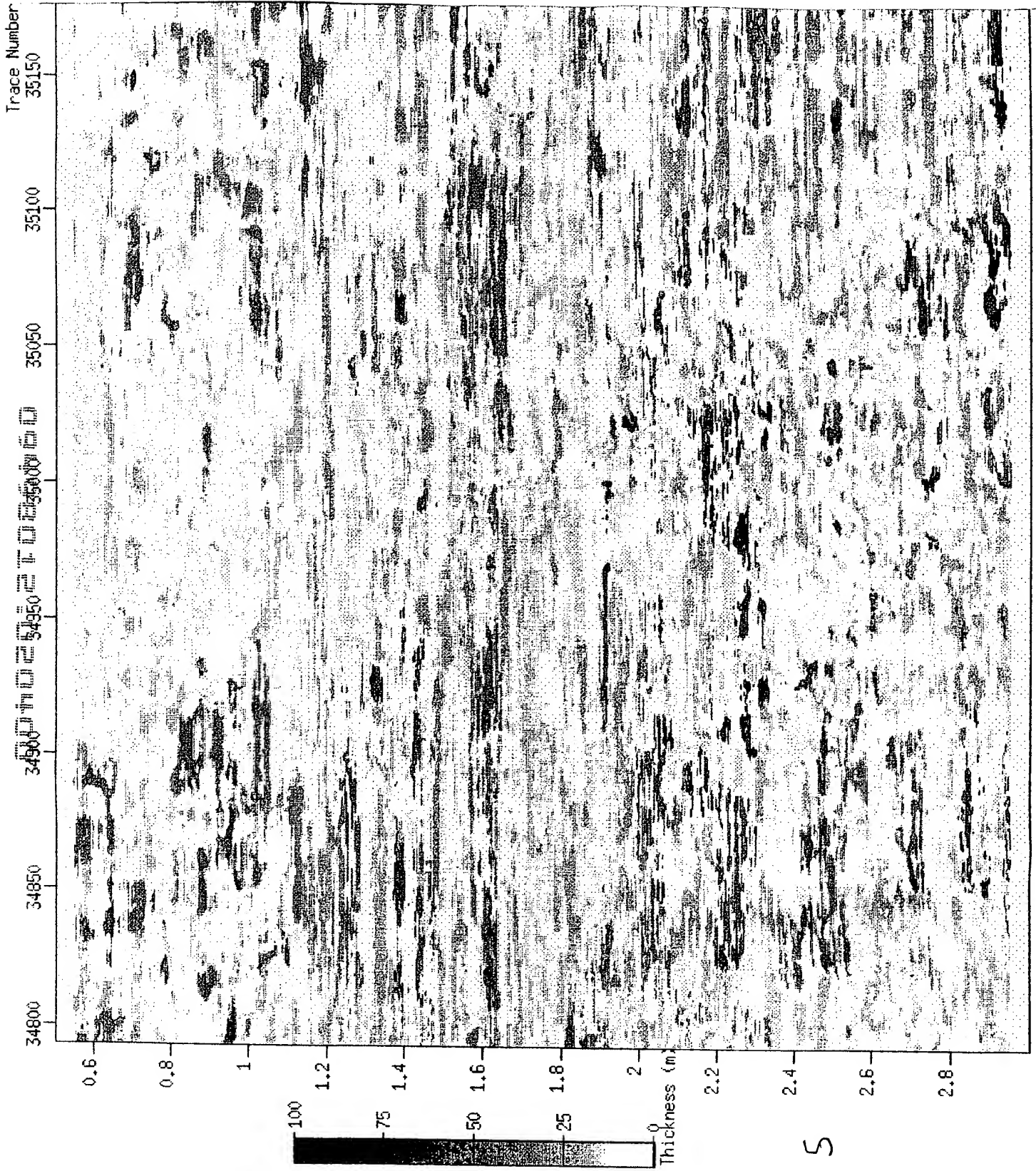


FIG. 5

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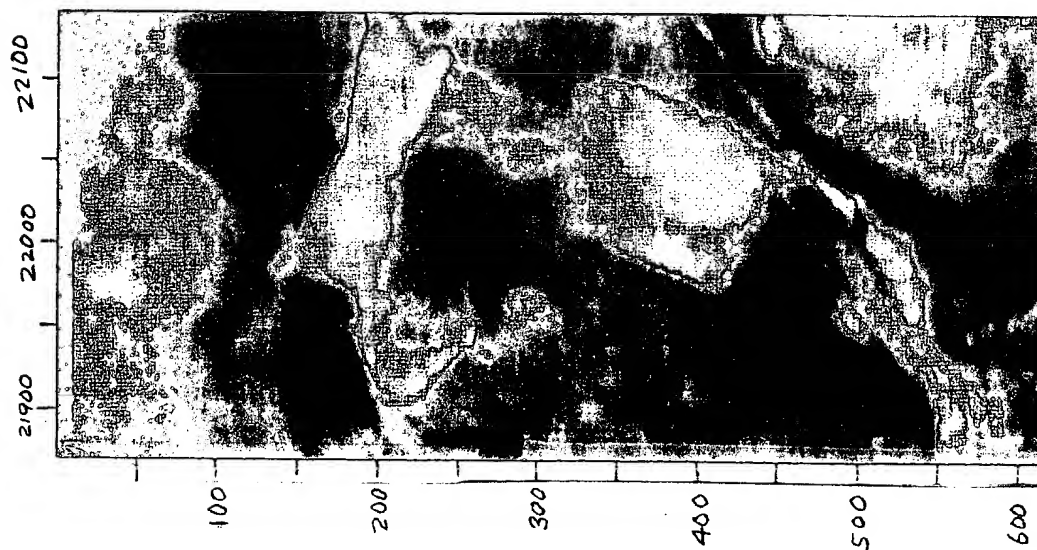


FIG. 6a

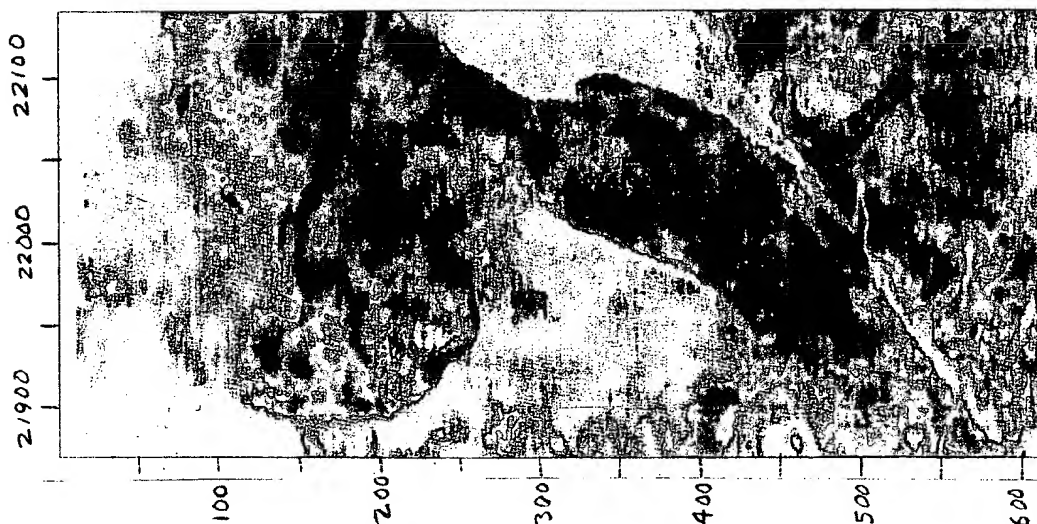


FIG. 6b

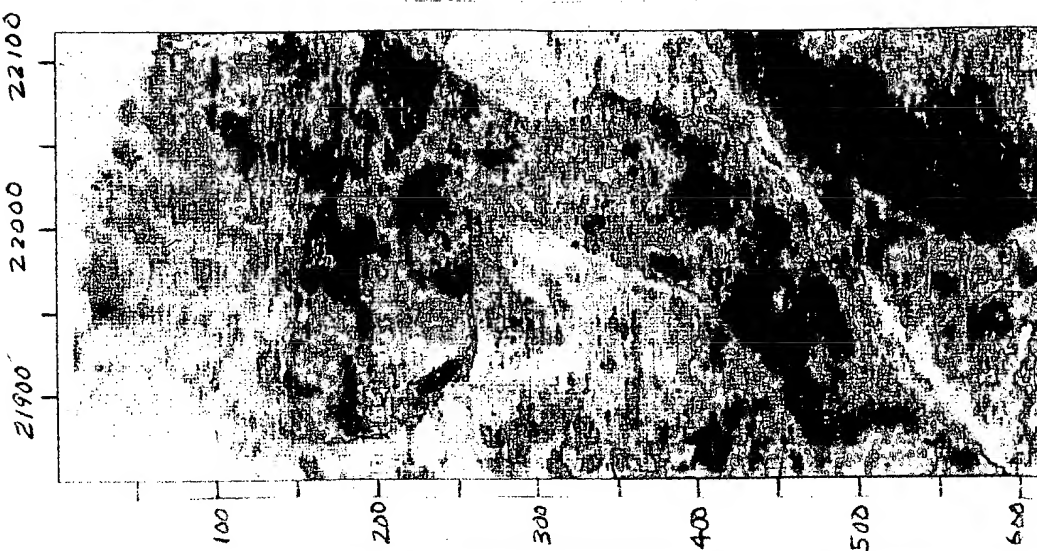


FIG. 6c

FIG. 7

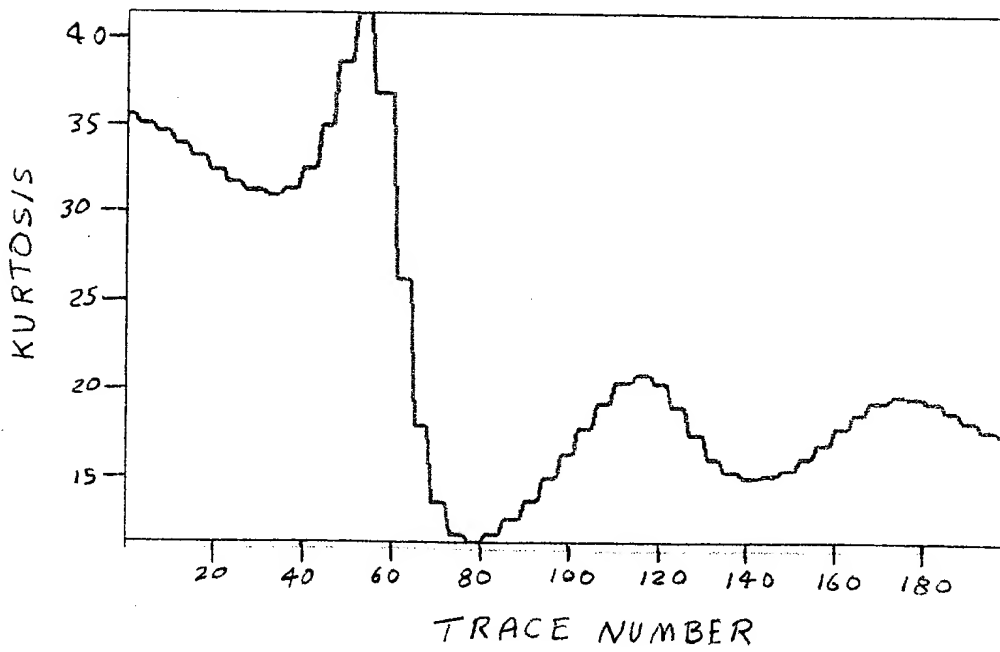
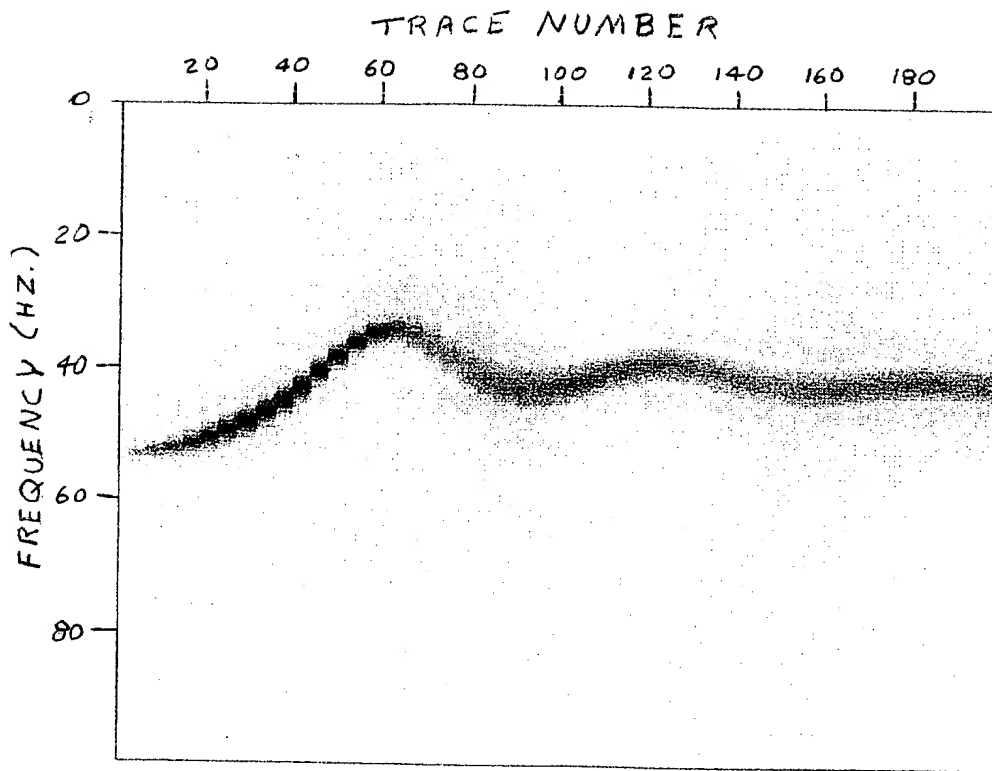


FIG. 8